

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE HEALTH AND SAFETY PLAN ACCIDENT PREVENTION SAFETY PROGRAM PLAN INT. OPER. UNITS	Manual No.: Section No. Page: Effective Date: Organization: Environmental Restoration Mgmt	RFP/ERM-94-00019 Table of Contents, R3 1 of 2 02/09/95
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ACCIDENT PREVENTION SAFETY PROGRAM PLAN
INTEGRATED OPERABLE UNITS

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95-DMR-ERM-0004	Personnel and Site Condition Changes to OU9 Affects sections 2,5,6,7,8,9,10,APPC	0	01/12/95
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APPA	Appendix A: Personal Protective Equipment and Monitoring Requirements	0	11/04/94
•95-DMR-ERM-0013	New Contaminants	0	10/26/94
APPB	Appendix B: Jacobs' Medical Surveillance Procedures	0	11/04/94

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PROGRAM PLAN INT. OPER. UNITS	Organization:	Environmental Restoration Mgmt

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APPC	Appendix C: Jacobs Engineering Group Standard Operating Procedures	0	11/04/94
•95-DMR-ERM-0007			
•APPD	Appendix D: Addendum to the Health & Safety Plan Accident Prevention Safety Program Plan (RFP/ER-TM1-93-OU9.2) Stage One Activities for OU9: Investigation of Tanks Outside Large Buildings	0	01/18/95

DOCUMENT MODIFICATION REQUEST (DMR)

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Refer to 1-A01-PPG-001 for Processing Instructions.
Print or Type All Information (Except Signatures)

1. Date 10-26-94			25. DMR No. 97 -DMR-ERM-0013		
2. Existing Document Number/Revision AP-8404 -00019			3. New Document Number or Document Number if it is to be changed with this Revision N/A		
4. Originator's Name/Phone/Page/Location Michael E. McHugh x8624/25958/080			5. Document Title Integrated Operable Unit HHS Plan		
6. Document Type <input type="checkbox"/> Procedure <input checked="" type="checkbox"/> Other <u>HHS Plan</u>			7. Document Modification Type (Check only one) <input type="checkbox"/> New <input type="checkbox"/> Revision <input type="checkbox"/> Intent Change <input checked="" type="checkbox"/> Nonintent Change <input type="checkbox"/> Editorial Correction <input type="checkbox"/> Cancellation		
8. Item	9. Page	10. Step	11. Proposed Modifications		
App.A			Update HHS document to approved field changes.		
12. Justification (Reason for Modification, EJO, TPF, etc.) New contaminants found in HSS 131 during routine sampling operations.					
If modification is for a new procedure or a revision, list concerning disciplines in Block 13, and enter N/A in Blocks 14 and 15. If modification is for any type of change or a cancellation, organizations are listed in Block 13, then Concuror prints, and signs in Block 14, and dates in Block 15.					
13. Organization		14. Print and Sign (if applicable)		15. Date (if applicable)	
ERHSN		Kenny Anderson (S)		10/26/94	
HHS/SHS		Peggy Schreckengart (S)		10/20/94	
Pig Man		Michael E. McHugh (S)		10/25/94	
QA		Steve LUTER <i>Steve Luter</i>		2-1-95	
16. Originator's Supervisor (print/sign/date) <i>[Signature]</i> 1/31/95					
17. Assigned SME/Phone/Page/Location SME McHugh x8624/25958/080		18. Cost Center		19. Charge Number	
22. Accelerated Review? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		23. ORC Review <i>[Signature]</i>		20. Requested Completion Date 10/26/94	
24. Responsible Manager (print, sign, date) 3D, Determining <i>[Signature]</i> for 3D Determining, 10/21/94					

Received for distribution on 2/1/95 *[Signature]*

REVIEWED FOR CLASSIFICATION/UCN
BY NA
DATE NA

OU 14 HEALTH & SAFETY PLAN

EG&G HASP FIELD CHANGE FORM

Field Change Number: FCN - IDU - 001-94

Effective Date: 10-20-94

Requested by: THOMAS C. WADDLE
(Print Name)

[Signature] 10-20-94
Signature/Date

Pen and Ink changes to be made to the HASP to alert the reader of this change:

APPENDIX A: OU 14, IHSS 131; ADD THE FOLLOWING:
CONTAMINANT - DIESEL PRODUCTS, INSTRUMENT - PID, RANGE -
0-2000 PPM, ACTION LEVELS = 0 - BACKGROUND (MODIFIED LEVEL D), > BACKGROUND
SUSTAINED FOR > 15 MIN (LEVEL C).

Reason for the change to be incorporated into the HASP:

NEW CONTAMINANTS FOUND IN IHSS 131 DURING ROUTINE
SAMPLING OPERATIONS.

Text of change to be incorporated:

SUSPECT CONTAMINANTS: PLUTONIUM, DIESEL PRODUCTS

MONITORING REQUIREMENTS			ACTION LEVELS	
CONTAMINANTS	INSTRUMENT	RANGE	MODIFIED LEVEL D	LEVEL C
DIESEL PRODUCTS	PID	0-2000PPM	0 - BACKGROUND	> BACKGROUND SUSTAINED > 15 min.

NOTES: IF ANY PID READINGS > BACKGROUND IN BREATHING ZONE, THEN
BACK-OFF FOR 15 MIN. RE-SAMPLE BREATHING ZONE AFTER 15 MIN.,
IF READINGS STILL > BACKGROUND, THEN LEVEL C RESPIRATORY
PROTECTION REQUIRED FOR WORK TO CONTINUE. MUST USE GMC-H
CARTRIDGES.

APPROVALS:

[Signature] 10/26/94

H&S Area Administrator/Date (ERMSO)

M.D. Schreckengast 10-20-94

H&S Liaison Officer/Date

[Signature] 10-25-94

Unit Manager/Date

AS NEEDED CONCURRENCE:

N/A

Occupational Safety

N/A

Radiological Engineering

M.D. Schreckengast 10-20-94

Industrial Hygiene

N/A

Occupational Health

N/A

Fire Department

N/A

Radiological Operations

OU	IHSS	LOCATION	DESCRIPTION
14	131	Radioactive Site 700 Area Site No. 1, Building 776 gas bottle dock.	Explosion that released plutonium.

Suspect Contaminants: Plutonium

[illegible]

Personal Monitoring:

Contaminant	Analytical Method
Radionuclides	Jacobs RQPs, 10.01 & 10.02

Personal Protective Equipment:

Type of Work	Level D	Level D Modified	Tyvek Coveralls	Polycoated Tyvek Coveralls	Saranex Coveralls	Nitrile Gloves	Neoprene Gloves	Latex Inner Gloves	Face Shield	Rubber Apron	Full-Face Respirator
Surface Water Sediment Sampling											
Surface Radiation Survey	X										
Concrete Sampling											
Asphalt Sampling											
Soil Gas Sampling											
Tank/Pipeline Inspection											
Surface Soil Sampling		X	X			X		X			
Vertical Soil Profile											Type H
Surface Geophysics											

Shading indicates upgrades in PPE if action levels are reached.

Shading indicates upgrades in PPE if action levels are reached